

## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS:

Yanling Sun

APPLICATION NO.

09/966,204

FILED:

September 28, 2001

CASE:

Sun 2 (S&L File No. P 26,643 USA)

TITLE:

Phase-Locked Loop Circuit As Well As A Voltage-Controlled

Oscillator as Used In a Phase-Locked Loop Circuit

## Certificate of Mailing

I certify that this document and fee is being deposited with the U.S. Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 2, 2003.

Dorothy M. Musquare Dorothy M. Musgreave

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Information Disclosure Statement

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98

Sir:

Pursuant to Applicant's duty of disclosure set forth in 37 CFR §§1.56, 1.97 and 1.98, the following information is disclosed to aid the Examiner in his or her examination of the application. The inclusion of information in this Disclosure Statement and as set forth on the attached Forms PTO-1449 is not necessarily a concession that such information is prior art to the present invention or that such information is in an art area analogous to the present

invention. Copies of the publications listed on the attached Forms PTO-1449 are submitted herewith.

It is respectfully requested that the Examiner initial Forms PTO-1449 and return a copy of same upon consideration of these publications.

Respectfully submitted,

Date\_ 10 - 2 - 2003

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C. Substitute for form 1449A/PTO

Complet if Known

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

Co	Complet if Known		
Application Number	09/966,204		
Filing Date	Septembor 28, 2001		
First Named Inventor	Yanling Sun		
Art Unit	2819		
Examiner Name	John B. Nguyen		
Attorney Docket Number	P26,643 USA		

				U.S. PAT	ENT DOCUMENTS	
Examiner Initials	Cite No.1	Document Number	Number  Kind Code  (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 4,810,9	76	03-07-1989	Cowley et al.	Col. 2-5, figs. 1, 2, 5, 7
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Examiner	Cite		Foreign Patent Docume	nt	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Initials	No.1	Office <sup>3</sup>		Kind⁵ ' <i>known</i> )	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	Te
	AΒ	EP	1005151	A	05-31-2000	Matsushita Electric	Col. 7-12, fig. 3a-	
							3b, 5a, 5b, 8	
	ΛC		European Search Report		03-13-2001	•		
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/E	Examiner	Date	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optior al). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kinổ of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. AppliBant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (05-03)
Approved for use through 04/30/2003. OMB 0651-0031
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Complete if Known Substitute for form 1449B/PTO **Application Number** 09/966,204 INFORMATION DISCLOSURE Filing Date September 28, 2001 STATEMENT BY APPLICANT First Named Inventor Yanling Sun Group\_Art Unit 2819 (use as many sheets as necessary) **Examiner Name** John B. Nguyen of Attorney Docket Number P26,643 USA

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04			O	THER PRIOR ART N	ON PATENT LITERATUR	E DOCUMENTS
2013 Sheet  Examiner Initials	No.1 publisher, city and/or country where published.					
	AD	Hiroyuki Y Oscillators pages 932-	'abuk ", 233 937	i et al., "An Experimental 4c IEICE Transations on l	Study On Frequency Synthes Electronics E76-C (1993) Jur	izers Using Push-Push e, No. 6, Toyko, JP,
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date

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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.